I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: March 24, 2010

Electronic Signature for Lekha Gopalakrishnan: /Lekha Gopalakrishnan/

Docket No. 13991-P017US (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Kenneth J. Balkus, Jr. et al.

Application No. 10/601,102 Confirmation No. 7030

Filed: June 20, 2003 Art Unit: 1774

For: ELECTROSPUN MESOPOROUS Examiner: J. M. Gray

MOLECULAR SIEVE FIBERS

RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Applicant has considered the Non-Final Office Action dated December 24, 2009 and offers the following amendments and remarks. This response is being filed on or before March 24, 2009, thus making it a timely response. Although the Applicant does not believe any fees are required, the Commissioner is authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 23-2426 (Docket No.: 13991-P017US).

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.